

08/15/01

13665 U. S. PTO

08-17-01

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ICC-103.1 (83502)
 First Inventor Ashley J. Birkett
 Title Malaria Immunogen and Vaccine
 Express Mail Label No. EL617901570US

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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
 See 37 CFR 1.27.
3. ☒ Specification [Total Pages 150]
 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
 [Total Pages]
5. Oath or Declaration [Total Pages]
 a. ☐ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37 CFR 1.63(d))
 (for continuation/divisional with Box 18 completed)
 i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
 Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)
- a. ☒ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 i. ☐ CD-ROM or CD-R (2 copies); or
 ii. ☒ paper
- c. ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
 (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure
 Statement (IDS)/PTO-1449 ☐ Copies of IDS
 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent.
17. ☒ Other: Unexecuted Declaration and Power of Attorney
 Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 60/225,813

Prior application information: Examiner None

Group / Art Unit None

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
 under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
 reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name Edward P. Gamson, Esq.
 WELSH & KATZ, LTD.
 Address 120 South Riverside Plaza
 22nd Floor
 City Chicago State Illinois Zip Code 60606
 Country Cook Telephone (312) 655-1500 Fax (312) 655-1501

Name (Print/Type) Edward P. Gamson, Esq. Registration No. (Attorney/Agent) 29,381
 Signature [Signature] Date 8/15/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
 comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,
 Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box
 Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number Unknown
Filing Date August 15, 2001
First Named Inventor Ashley J. Birkett
Examiner Name Unknown
Group Art Unit Unknown
Attorney Docket No. ICC-103.1 (83502)

TOTAL AMOUNT OF PAYMENT

\$1,940.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 23-0920
Deposit Account Name Welsh & Katz, Ltd.

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR § 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	208	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Resubmission filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					\$710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
75	30** = 55	X 18.00 =	990.00
Independent Claims	6 - 3** = 3	X 80.00 =	240.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$1,230.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(a)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Name (Print/Type) Edward P. Gamson, Esq.
Signature Edward P. Gamson

Registration No. (Attorney/Agent) 29,381

Complete if applicable

Telephone (312) 655-1500
Date 8/15/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Ashley J. Birkett**

Docket No.

ICC-103.1 (83502)

Serial No.

Unknown

Filing Date

August 15, 2001

Examiner

Unknown

Group Art Unit

Unknown

Invention: **MALARIA IMMUNOGEN AND VACCINE**I hereby certify that this **Transmittal Letter, Fee Sheet, Patent Application and it's stated enclosures***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on **August 15, 2001***(Date)***Anissa Johnson***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EL617901570US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ashley J. Birkett)	
)	Attorney Docket:
Serial No.: Not yet assigned)	
)	ICC-103.1
Filing Date: August 15, 2001)	(4564/83502)
)	
For: MALARIA IMMUNOGEN AND VACCINE)	Group Art Unit:
)	Unknown
Examiner: Not yet assigned)	

STATEMENT UNDER 37 CFR § 1.821(f)

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

I hereby state that the enclosed computer readable form of the Sequence Listing (file: ICC103-1.app in ASCII format copied onto the accompanying diskette from PatentIn Ver. 2.0 on this date) and the paper copy of the Sequence Listing (pages 1 through 39) forming a part of the disclosure of the invention filed herewith on this day are identical.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

New CIP Patent Application -2-
Ashley J. Birkett

statements may jeopardize the validity of the application or
any patent issued thereon.

Respectfully submitted,

By 
Edward P. Gamson, Reg. No. 29,381

Enclosures

Computer Readable Disk
Patent Application and Fee
Unexecuted Declaration and Power of Attorney
Transmittal Letter
Fee Sheet

WELSH & KATZ, LTD.
120 South Riverside Plaza, 22nd Floor
Chicago, Illinois 60606
Phone (312) 655-1500
Fax No. (312) 655-1501

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this Statement, together with
a Computer readable disk, Transmittal Letter and its stated
enclosures and Patent Application and Fee, are being deposited
with the United States Postal Service as Express Mail Label
No. EL617901570US, postage prepaid, in an envelope addressed
to: Commissioner for Patents, Box Patent Application,
Washington, D.C. 20231 on August 15, 2001.


